

Electrical Specifications

Input Voltage: 11-15VDC
System Current Draw: 350 mA
Fuse: 500mA
Battery: 3.7v 250 mA

Power Cable Temperature Rating: 80°C / 175°F
Wire Gauge: 2 x 24 AWG
V+: Red; Ground: Black

Basic Instructions:

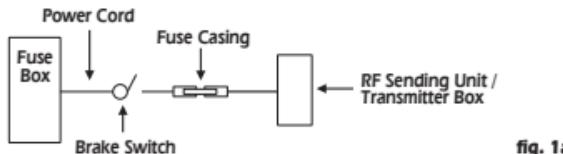
1. Simply wire the **Power Cord** (Red) of the transmitter to the brake switch of the motorcycle. Connect Ground (Black) to the chassis. (See Wiring Instructions)
2. Position the light on the helmet for added attention and safety when braking.
3. When the brakes are applied, the helmet light will flash rapidly and then lock on until the brake is released.

Auto-Sync:

Users that have more than one motorcycle can utilize the same helmet light with multiple transmitters. Powering Off/On the helmet light and then sending a signal from the bike will sync the two devices.

Diagram

Caution: Please connect only to brake light side of brake light switch. (see fig. 3a for wiring instructions)



This diagram does not depict all motorcycle layouts. Please consult the Owner's Manual for exact positioning of the brake switch.

Helmet Light Mounting Instructions:

1. Clean mounting area with rubbing alcohol.
2. Peel adhesive from the back of the mounting bracket. (fig. 2a)
3. Stick to desired location on helmet.



fig. 2a

Helmet Light Charging Instructions:

1. Remove light from quick-release mounting bracket by pulling tab. (fig. 2b)
2. Using supplied cable, connect the helmet light to any 5VDC USB connection to charge battery.

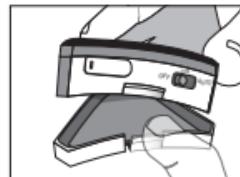
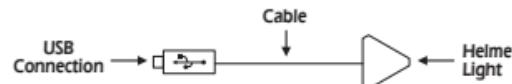


fig. 2b

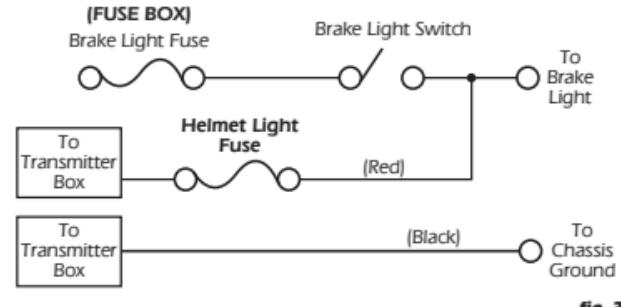


Helmet light has LED charging indicator:
Red - Charging, Green - Charged

Warning:

If you are unsure of the installation procedure, please consult a qualified automotive/motorcycle installer. This product is not intended for the use by children under the age of 7 years. This product is not DOT approved and is for off road or show use only. Some states prohibit the use of specific light colors on motor vehicles; check with local authorities prior to the use of this product. Please obey all traffic laws.

Transmitter Wiring Instructions:



Connect only to brake light side of brake light switch

Fuse Replacement Instructions:



fig. 3b

1. Turning counterclockwise, unscrew fuse casing.
2. Remove and discard old fuse.
3. Replace with .5Amp fuse.
4. Turning clockwise, screw casing back together

Caution:
Replace fuse only with .5 Amp fuse.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.